N-GAGE

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INSTALLATION GUIDE FOR PC SUITE

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PC Suite for Nokia N-Gage

Please refer to the user's guide of the product for instructions on operation, care, and maintenance, including important safety information.

This guide explains how to install PC Suite for Nokia N-Gage on a compatible PC, how to connect your Nokia N-Gage phone to the PC, and how to start using PC Suite for Nokia N-Gage. For more detailed information on the use of PC Suite, please refer to the online help of the PC Suite applications.

With PC Suite for Nokia N-Gage you can:

- Share information between your PC and phone.
- Make back-up copies of the phone files to protect data in case of loss or damage.
- Synchronise your calendar, contacts, and tasks with Microsoft and Lotus applications.
- Copy and move files between your PC and phone.
- Copy contacts and calendar information from another Nokia mobile phone, Nokia communicator, or Palm device to your Nokia N-Gage.
- Configure phone settings.
- Install software on your phone.

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Software and hardware requirements

To install and run PC Suite, you need:

- a compatible PC running Windows 98, Windows ME, Windows 2000 with Service Pack 2, or Windows XP.
- at least 110 MB of free disk space.

To connect your Nokia N-Gage to the PC, you need to have a Bluetooth connection: a Bluetooth card and the required software, or built-in support for Bluetooth on the PC. To be able to connect your Nokia N-Gage to your PC, the Bluetooth software needs to support the Serial Port Profile (SPP)

Installing PC Suite

PC Suite for Nokia N-Gage is in the 'Software' section of the CD-ROM included in the PC Suite for Nokia N-Gage package. The CD-ROM should launch itself automatically after you have inserted it into the CD-ROM drive of your PC. If not, proceed as follows:

1. Click the Windows **Start** button, point to **Programs**, and select **Windows Explorer**.
2. Go to the CD-ROM root directory and double-click the NokiaN-Gage.exe file. The CD-ROM user interface opens.

When the CD-ROM interface is open, proceed as follows:

1. Click **Software**.
2. Select **Install now** and click **PC Suite for Nokia N-Gage**.

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3. Select the language for the installation and click **Next** to start the installation wizard. This wizard will guide you through the installation process. Generally, it is recommended to accept the suggested destination folder and program folder.

Note: In the **Data Import** dialog box, ensure that the **Install the Nokia Connectivity SDK** check box is selected if you want to transfer calendar and contacts data from another Nokia mobile phone to your Nokia N-Gage. If you do not install the Nokia Connectivity SDK component, you can transfer data only from the Nokia 9110 Communicator, a Palm device, a Nokia 7650, or a Nokia 3650 to your Nokia N-Gage.

Note: In the **File Transfer Video and Audio Converters** dialog box it is recommended that the **Install Video and Audio Converters** check box is left selected. When the converters are installed, video and audio format files that you copy from the PC to your Nokia N-Gage are automatically converted to the video and audio format used by the phone.

If you do not have the CD-ROM:

1. Download the installation file.
2. Go to the directory where you downloaded the file and double-click it.
3. Follow the instructions on the screen.

Connecting your phone to the PC

When you use PC Suite for the first time, you must connect your Nokia N-Gage to the PC. Thereafter, you can use PC Suite whether or not your phone is connected to your PC.

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See also the **Connecting your Nokia N-Gage to a PC** and **Disconnecting and reconnecting your Nokia N-Gage** online help topics for details.

Note: When you connect your Nokia N-Gage to your PC, PC Suite automatically synchronises the clock on the Nokia N-Gage with the PC. Therefore you need to make sure that the clock on your PC is correct.

Tip! Check the icons on the taskbar to see the connection status. The connection icon changes to when your phone is connected to the PC.

Using a Bluetooth connection

Note: Before you can connect your Nokia N-Gage to the PC via Bluetooth for the first time, you must have provided a name for your phone to be used in a Bluetooth connection. For instructions on giving a name to your phone, see the Nokia N-Gage User's Guide. Make sure that Bluetooth is activated on the phone to make your Nokia N-Gage discoverable and connectable. Go to **Tools** and select **Bluetooth**. Then select Bluetooth **On**. To make your phone discoverable, change **My phone's visibility** to **Shown to All** in the **Bluetooth** menu.

To establish a Bluetooth connection:

1. Ensure that a Bluetooth card is inserted in the PC card or CompactFlash (CF+) slot and that the software provided with the Bluetooth card is installed on the PC, or check that your PC includes built-in support for Bluetooth. A serial port profile must exist for the Bluetooth card on the PC. For further information, see the user documentation provided with the Bluetooth card or PC.
2. Establish a serial port connection between your Nokia N-Gage and your PC. For information on how to do this, refer to the user documentation of the Bluetooth software.

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3. Double-click the **PC Suite Connection** icon on the taskbar to open the **Connection Properties** dialog box. Make sure that the correct port is selected for the Bluetooth connection. If no port is selected, select the COM port with Bluetooth as the connection type. Note that you can select more than one COM port.

Note: If you cannot select the port you want to use, another PC application is using that port. To use PC Suite with that port, you must either close the other application or disable it temporarily.

4. If you are connecting your Nokia N-Gage to your PC using a Bluetooth connection for the first time, you need to pair the devices. To pair the devices, you need to enter a passcode on both devices. Create your own passcode (1-16 characters long, numeric) and enter the same passcode on both the phone and the PC when requested. This passcode is used only once and you do not need to memorise it. For further information, refer to the Nokia N-Gage User's Guide.

5. Authorise the connection between your Nokia N-Gage and your PC. Select **Yes** when a connection request appears on the phone's display. You can set your PC as authorised, which means that the connection between your phone and your PC is made without separate authorisation. To do this, go to the **Paired devices** view on your phone, scroll to the device, and select **Options**. Select **Set as authorised**.

Since Bluetooth devices communicate using radio waves, your phone and the other Bluetooth device do not need to be in line of sight. The two devices only need to be within a maximum of 10 metres of each other, although the connection can be subject to interference from obstructions such as walls or from other electronic devices.

There may be restrictions on using Bluetooth devices. Check with your local authorities.

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The Bluetooth connection does not close automatically. You must close it from the Bluetooth software on your PC. Close the Bluetooth connection when you stop using PC Suite for Nokia N-Gage in online mode.

Note: If you have problems connecting your phone to the PC, check that both your Nokia N-Gage phone and your PC are switched on and that you have selected the correct communications port. See also the **Connecting your Nokia N-Gage to a PC** and **Disconnecting and reconnecting your Nokia N-Gage** online help topics for details.

Tip! You can find the online help from the **Start** menu: select **Programs** and point to **PC Suite for Nokia N-Gage**, and then click **PC Suite for Nokia N-Gage Help**.

Starting to use PC Suite

You can start PC Suite from the **Start** menu: click the **Start** button, select **Programs** and point to **PC Suite for Nokia N-Gage**, and then click **PC Suite for Nokia N-Gage**.

If you are connecting your Nokia N-Gage to the PC for the first time, after starting PC Suite you are asked to do two things:

- Name your phone.

  You can use more than one Nokia N-Gage with PC Suite. To be able to identify individual phones, you must give a name for your phone.

- Select tasks to be created.

  To be able to back up and synchronise information between your Nokia N-Gage phone and PC, you must have appropriate tasks created. During the first connection, PC Suite lists tasks that can be created automatically. You do not have to create these tasks at this point, if you do not want to. However, if you create the tasks, you can edit them later.

Tip! The folders on your PC that contain information about your phone will also be named according to the name you give your phone at this point.

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To create these tasks, proceed as follows:

1. When the first connection is established, the **Welcome to PC Suite for Nokia N-Gage** dialog box appears. Type a name for your phone in the box and click **OK**.
2. Next, you will be asked for tasks that you want to perform with PC Suite. In the **Create Tasks** dialog box, select the tasks that you want PC Suite to create and click **OK**. You can edit these tasks later, if you want.

Note: Making or answering phone calls during a PC connection is not recommended, as it might disrupt operation.

Online and offline modes

You can use PC Suite either in online mode or in offline mode. You have the following options:

- Work online - Connect your phone to the PC and let PC Suite identify it. In online mode your phone is connected to your compatible PC, and you can work with the information stored on the phone.
- Work offline - Leave your phone disconnected and choose the name of your phone from a list of named devices.

The menus and other available options in offline mode differ from those of online mode.

Connection status

The icon on the right-hand side of the status bar and on the Windows taskbar displays the connection status as follows:

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- Disconnected
- Connected
- Transferring data (animated icon)

Main window information

The main window of PC Suite displays the following information and controls:

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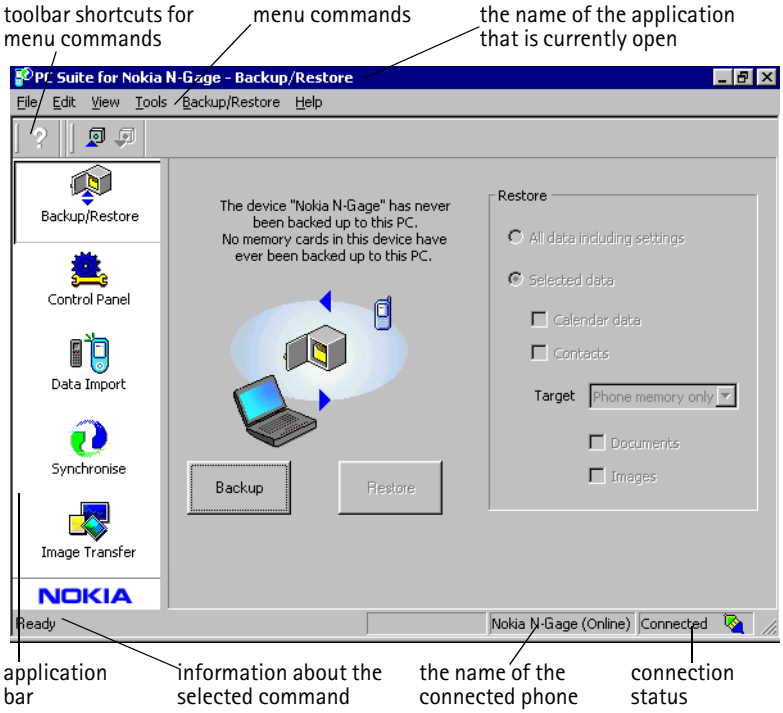

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PC Suite applications

A number of icons are displayed on the left-hand side of the PC Suite window - this area is known as the application bar. To use an application, click its icon. For information on using an application, see the online help.

Backup/Restore

With Backup/Restore, you can back up information on your phone. If you ever lose information from your Nokia N-Gage (for example, through accidental deletion), or need to refer to an earlier, backed up version, you can restore it on your phone. Backup/Restore supports the Memory card.

Note: Operator logos, ringing tones (polyphonic ringing tones (MIDI) and single tones) and Java-applications that you have installed on your Nokia N-Gage after you first started using it are not saved during backup. Therefore these items cannot be restored. Only the original Nokia N-Gage ringing tones are saved.

Control Panel

You can use Control Panel to change some of the general settings of PC Suite. The following features are included in Control Panel:

- **Connection** enables you to specify the port that PC Suite uses when attempting to connect to a phone.
- **Data Location** enables you to specify where you want to store backups and synchronisation files.

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- **Device Manager** enables you to see which phones have been connected to your PC, and to remove details of phones that you no longer want to connect.

  IMPORTANT: You cannot restore information that you have removed using Device Manager.

- **File Transfer Converters** enables you to select which, if any, video and audio converters are used when files are copied to the phone using File Transfer.

Data Import

With Data Import, you can transfer contacts and calendar data to your to your Nokia N-Gage from Nokia 3320, Nokia 3360, Nokia, 3650, Nokia 6210, Nokia 6250, Nokia 6310, Nokia 6310i, Nokia 6320, Nokia 6340, Nokia 6360, Nokia 6370, Nokia 6385, Nokia 6510, Nokia 6590, Nokia 6610, Nokia 6650, Nokia 7110, Nokia 7160, Nokia 7190, Nokia 7210, Nokia 7650, Nokia 8210, Nokia 8290, Nokia 8310, Nokia 8390, Nokia 8810, Nokia 8850, Nokia 8890, Nokia 8910, Nokia 9110 Communicator, or Palm device.

Synchronise

With Synchronise, you can synchronise your phone contacts and calendar data with Microsoft and Lotus applications.

To be able to synchronise, you must have tasks created for synchronisation. When you connect your Nokia N-Gage to your PC for the first time, PC Suite identifies your phone and creates a number of tasks. You can modify these tasks and create other tasks if you want. You can also schedule tasks to be run at regular intervals, every time you connect your phone to your PC, or on command only.

An animated icon appears on the Windows taskbar when synchronisation is in progress:

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Synchronising your phone with the PC (animated icon).

File Transfer

With File Transfer, you can copy files between your phone and your PC, as well as delete and rename selected files. With the Multimedia converters, video and audio format files that you copy from the PC to your Nokia N-Gage are automatically converted to the video and audio format used by the phone.

Image Transfer

With Image Transfer, you can copy, move, rename, and delete image files on your phone and your PC. You can also view image files if there is an associated viewer application.

Settings wizard

With the Settings wizard, you can configure the e-mail account, remote connection, message centre, and multimedia message centre settings of your phone. For example, you can manage settings manually or copy a working configuration from the PC to the phone. You can also back up your phone settings to a file.

Installing software on your phone

With PC Suite, you can install Java™ and device software on your phone. This application does not have an icon on the application bar. Instead, you can start the application from the **Tools** menu. See the **Installing device software** online help topic for details.

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Note: Installation packages can be received in a multimedia message, as an e-mail attachment, or via Bluetooth and downloaded to your phone. If you are using PC Suite to transfer the file, save it to the **c:\nokia\installs** folder.

Note: You can only use Java installation files with the extension .JAD or .JAR, and device software installation files with the extension .SIS.

IMPORTANT: Only install software from sources that offer adequate protection against viruses and other harmful software.

Removing PC Suite from your PC

Uninstalling PC Suite removes all files and folders that were added by the PC Suite installation program, but does not remove backed-up and archived files or synchronisation information. Therefore, if you reinstall PC Suite you can back up, restore, and synchronise using the same settings as before.

Note: If you want to remove backed-up files, synchronisations, and other information relating to the phones you have connected, you must do this before removing PC Suite. For further information, see the **Viewing and removing details of a Nokia N-Gage** online help title.

To remove PC Suite, proceed as follows:

1. Click the Windows **Start** button, point to **Settings**, and click **Control Panel**.
2. Double-click **Add/Remove Programs**.
3. Select **PC Suite for Nokia N-Gage** from the list of installed programs. Click **Add/Remove**. A confirmation dialog box opens.

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4. After confirming that you want to remove PC Suite from your PC, the uninstall program removes the program files and informs you that you need to restart your PC to complete the uninstall process. When your PC restarts, the uninstall program completes the removal of PC Suite from your PC.

Note: Uninstalling PC Suite does not remove the Nokia Connectivity SDK. You can remove the Nokia Connectivity SDK from your PC using the **Add/Remove Programs** application of the Windows **Control Panel**.

The uninstall program leaves some files on your PC that contain information about the Nokia devices you have connected to your PC. If you decide to reinstall PC Suite, you will be able to continue using PC Suite as before.

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Important safety notes

All the safety instructions in the user's guides of your phone and computer also apply when this product is used with the phone.

Remember to make back-up copies of all important data to protect against possible loss or alteration.

There may be restrictions on using Bluetooth devices in some locations. Check with your local authorities or service provider.

Only install software from sources that offer adequate protection against harmful software.

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